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**PROGRAM-TO-PROGRAM ARTICULATION AGREEMENT**

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<b>Bay de Noc Community College</b> <b>Water Resource Management</b> <b>Associate of Applied Science</b>	<b>University of Wisconsin – Green Bay</b> <b>Bachelor of Science Degree</b> <b>Environmental Engineering Technology Major</b>
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**Effective Date: 06/01/2021**

**Review Date: 06/01/2023**

New Agreement     Revised Agreement

This Articulation Agreement (“Agreement”) dated \_\_\_\_\_ between The Board of Regents of the University of Wisconsin System, d.b.a. the University of Wisconsin - Green Bay (“UW-Green Bay”), and Bay de Noc Community College (“Bay College”) supersedes all prior agreements for the Program named below.

**Introduction and Rationale:**

In accordance with the University of Wisconsin System guidelines for articulation agreements this Agreement will allow required coursework taken in the Water Resource Management program at Bay College to transfer and satisfy requirements within the Bachelor of Science Degree, Environmental Engineering Technology major at UW-Green Bay.

The purpose of this Agreement is to provide a seamless transfer process for students from Bay College who desire further education to enter UW-Green Bay. Students completing the Water Resource Management Associate Degree will meet the desired learning outcomes for some of the fundamental and supporting courses in the Environmental Engineering Technology major.

**Conditions:**

The terms of this Articulation Agreement apply only to Bay College students who successfully complete the Water Resource Management Associate Degree, meet the admission requirements for UW-Green Bay, and have a Declaration of Major e-form approved for the Environmental Engineering Technology major. Students who change their major at UW-Green Bay to something other than Environmental Engineering Technology will be subject to having the block equivalency transfer credits removed from their record.

Students are required to successfully complete all UW-Green Bay degree requirements to earn a UW-Green Bay degree.

**Articulated Courses:**

Students who successfully complete the Water Resource Management program at Bay College and meet the admission requirements of UW-Green Bay will transfer 72 credits towards the Bachelor of Science degree, Environmental Engineering Technology major. Credits will be assigned by course-to-course and block equivalency as listed in the tables below.

<b>Course-to-Course Equivalencies</b>					
Number	Title	Cr	Number	Title	Cr
CHEM 110*	General Chemistry I	5	CHEM 211 + 213	Prin. of Chem. I + lab	5
CHEM 112*	General Chemistry II	5	CHEM 212 + 214	Prin. of Chem. II + lab	5
ENGL 101	Rhetoric and Composition.	3	WF 100	First Year Writing	3
GIS 201	Intro. To GIS	3	ET 391	GIS	3
MATH 105	Intermediate Algebra	4	MATH 99+101	Inter. + Adv. Algebra	2
POLI 111	American Government	3	POL SCI 101	Am. Govt. & Politics	3
Or	Or		Or	Or	
POLI 262	State and Local Govt.		POL SCI	LL Elective	
WATR 110	Waste Water Oper. & Manage.	4	ET 203	Intro. to Water Treat.	3
WATR 120	Water Oper. & Management	4	ET	LL Elective	5
WATR 220	Industrial Solutions	3	ET	UL Elective - SUSP	3
WATR 240	Environmental Analysis	5	ET	Upper level elective	3
WATR 250	Water Analysis & Techniques	5		LL elective	7
<b>Total Course to Course Equivalency Credits: 42</b>					

**\*UWGB recommends taking CHEM 110 and 112 instead of CHEM 108**

<b>Block Equivalency</b>					
Number	Title	Cr	Number	Title	Cr
ENGL 145	Technical & Report Writing	3	ET 101 ET 218 BIOL 322 ET 400 CHEM 207	Fund. Of Engineering Tech.	2
ELEC 145	Basic Process Control	4		Fluid Mechanics	3
WATR 150	Team Project Course	2		Environ. Microbiology	4
WATR 230	Aquatic Eval. & Bacteriology	3		ET Internship	3
WATR 255	Mechanical & Instrumentation	3		Laboratory Safety	1
WATR 260	Current Issues for Managers	3		Elective Block	17
WATR 270	Water in Motion	4			
WATR 272	Prof. Field Exp. (Water)	4			
WATR 273	Prof. Field Exp. (Wastewater)	4			
<b>Total Block Equivalency Credits: 30</b>					
<b>GRAND TOTAL: 72</b>					

**Additional Recommendation:**

While not required for admission to UW-Green Bay or application of this agreement, UW-Green Bay recommends Bay College students complete two additional math courses prior to transfer. Specifically, the following courses are recommended:

- MATH 110
- MATH 111

## UW- Green Bay Degree Requirements:

- A minimum of 30 credits must be earned at UW-Green Bay;
- The minimum credit residency requirement for a major is 15 credits;
- The minimum credit residency requirement for a minor is 9 credits;
- One-half of the upper level requirements for any major, minor, etc., must be earned at UW-Green Bay.
- Minimum 2.0 GPA or higher on UW-Green Bay courses
- Specific course requirements pertaining to this agreement are displayed in the table below.

## Degree Requirements

UW-Green Bay Degree Requirement	CR	Fulfilled by Bay College Associate Degree	CR	To be completed at UW-Green Bay	CR
<b>General Education</b>					
Biological Science	3			Will be BIOLOGY 201	
Fine Arts	3				3
First Year Seminar	3	General Chemistry 1			
Global Culture	3				3
Humanities	3				3
Humanities	3				3
Natural Sciences	3			Will be PHYSICS 103	
Quantitative Literacy	3			Will be MATH 260	
Social Sciences	3	Government course option	3		
Social Sciences	3				3
Sustainability Perspective	3	Industrial Solutions	3		
<b>Major Requirements</b>					
BIOLOGY 201	3				3
BIOLOGY 202	1				1
CHEM 211	4	General Chemistry 1	4		
CHEM 213	1	General Chemistry 1	1		
CHEM 212	4	General Chemistry 2	4		4
CHEM 214	1	General Chemistry 2	1		1
ET 101	2	Satisfied by block credit	2		
ET 103	3				3
ET 105	3				3
MATH 202	4				4
MATH 203	4				4
MATH 260	4				4
PHYSICS 103 or 201	5				5
BIOLOGY 322	4	Satisfied by block credit	4		
CHEM 207	1	Satisfied by block credit	1		
ET 201	3				3
ET 203	3	Water/Wastewater Oper.	3		
ET 218	3	Water in Motion	3		
ET/ENV SCI 320	4				4
ET/ENV SCI 330	3				3
ET 391	3	Intro GIS	3		
GEOSCI 202	4				4
ET 360	3				3
ET 331 or ET 334	3				3

UL Elective Options	11	6 credits transferred	6		5
ET 400 or 410	3	Satisfied by block credit	3		
<b>Other Graduation Requirements</b>					
Math Competency	0-3	Intermediate Algebra	2		
English Competency	3	Rhetoric and Composition	3		
Ethnic Studies	3				3
Capstone	3	Satisfied in block credit			
Writing Emphasis – Lower		Satisfied in Transfer			
Writing Emphasis – Lower		Satisfied in Transfer			
Writing Emphasis – Upper				Will be ET/ENV SCI 330	
Writing Emphasis – Upper				Will be ET 360	
Elective Credits		Elective Credits	26		
<b>TOTAL</b>	<b>120+</b>	<b>TOTAL</b>	<b>72</b>	<b>TOTAL</b>	<b>75</b>

### UW-Green Bay Designee and Contact Information:

John Katers  
 Dean – College of Science, Engineering, and Technology  
 University of Wisconsin – Green Bay  
 2420 Nicolet Drive  
 Green Bay, WI 54311  
 920-465-2278  
 katersj@uwgb.edu

### Bay College Designee and Contact Information

Cindy Carter  
 Dean of Business and Technology  
 Bay de Noc Community College  
 2001 N. Lincoln Rd.  
 Escanaba, MI 49829  
 906-217-4107  
 carterc@baycollege.edu

### ADDITIONAL CONDITIONS AND PROVISIONS

1. Courses must be recorded on an official transcript for students to receive credits from the Agreement.
2. Each institution has the right and responsibility to make changes to its curricula and enrollment standards to maintain its academic integrity and meet accreditation standards. Such changes, if any, will be communicated to the other institution as they occur through the office of each institution responsible for implementing this Agreement.
3. To receive the credit transfer set forth within this Articulation Agreement, the candidate must have received an associate degree through the Bay College Water Resource Management program.
4. UW-Green Bay and Bay College will provide academic advising to Bay College students inquiring about UW-Green Bay programs. UW-Green Bay and Bay College will share materials, catalogs, and other information to facilitate their understanding of requirements and programs. Bay College will assist UW-Green Bay in arranging recruitment events on its campuses.
5. Each institution will assume responsibility for appropriate marketing to reach its student population. Both parties will adhere to each institution's standards for the use of its name and logo. Each institution

may provide a link to this Agreement and/or the other institution at its website, with notice to the other party.

6. Both parties agree that failure to maintain regional accreditation will be grounds for termination of the Agreement.
7. This Articulation Agreement is effective 06/01/2021 and will be reviewed every 2 years on June 1, after any changes to the Undergraduate Catalog at UW-Green Bay have been approved. Both Bay College and UW-Green Bay agree to notify each other of any curricular changes in a timely manner.
8. This Agreement may be terminated by either institution by giving thirty (30) days written notice to the designee at the other institution at the address set forth above. If the Agreement is terminated, students at UW-Green Bay who have obtained the Bay College Water Resource Management degree shall be allowed to complete their programs under the terms of the Agreement.

**Signatures:**



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Michael Alexander  
Chancellor  
UW-Green Bay



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Laura L. Coleman, Ph.D.  
President  
Bay de Noc Community College



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Kathleen Burns  
Interim Provost and Vice Chancellor for  
Academic Affairs  
UW-Green Bay



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Cindy Carter  
Dean of Business, Technology &  
Workforce Development  
Bay de Noc Community College



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John Katers  
Dean - College of Science, Engineering, and  
Technology  
UW-Green Bay